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(54) Title: LEPTIN ANTAGONIST AND METHOD FOR QUANTITATIVE MEASUREMENT OF LEPTIN

(57) Abstract: This invention relates to specific antibodies or fusion proteins, in particular a specific antibody A or a fusion protein directed to a leptin receptor (leptin-R) or a leptin-binding protein (leptin-BP), as well as to the use of these antibodies or fusion proteins for quantitative analysis, for therapeutic purposes and for the preparation of therapeutic drugs. Furthermore, the invention relates to a method for quantitative determination of leptin in the sample of solubilized or suspended leptin-binding proteins by using specific antibodies or fusion proteins according to the invention, as well as to diagnostic agents and (diagnostic) kits containing this antibody or fusion protein.